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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Zhaoda Zhang et al. Art Unit : 1616
Serial No. : 10/786,791 Examiner : Unknown
Filed : February 25, 2004
Title : PEPTIDE-BASED MULTIMERIC TARGETED CONTRAST AGENTS

Mail Stop Amendment
Commissioner for Patents
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TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

1. Supplemental Information Disclosure Statement (1 page);
2. Form PTO-1449 (2 pages);
3. Copies of Cited References (28 references); and
4. A Return Postcard.

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Respectfully submitted,

Date: 6/22/04

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13498-010003	Application No. 10/786,791
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Zhaoda Zhang et al.	
		Filing Date February 24, 2004	Group Art Unit 1616

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,223,409	06/29/93	Ladner et al.			
	AB	5,492,892	02/20/96	Andersen et al.			
	AC	6,001,809	12/14/99	Thorsett et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
	AD	EP 329 363	02/13/89	EPO				
	AE	WO 96/01644	01/25/96	PCT				
	AF	WO 96/36361	11/21/96	PCT				
	AG	WO 97/14804	04/24/97	PCT				
	AH	WO 98/45331	10/15/98	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AI	Alavi et al., "Radiolabeled Antifibrin Antibody in the Detection of Venous Thrombosis: Preliminary Results," Radiology, 1990, 175:79-85
	AJ	Alexander et al., "Intracranial Black-Blood MR Angiography with High-Resolution 3D Fast Spin Echo," Magnetic Resonance in Medicine, 1998, 40(2):298-310
	AK	Bautovich et al., "Detection of Deep Venous Thrombi and Pulmonary Embolus with Technetium-99m-DD-3B6/22 Anti-fibrin Monoclonal Antibody Fab' Fragment," J. Nucl. Med., 1994, 35:195-202
	AL	Edelman et al., "Extracranial Carotid Arteries: Evaluation with "Black Blood" MR Angiography," Radiology, 1990, 177(1):45-50
	AM	Harker et al., "Role of Platelets and Thrombosis in Mechanisms of Acute Occlusion and Restenosis After Angioplasty," Am. J. Cardiology, 1987, 60:20B-28B
	AN	Hermans et al., "Fibrin: Structure and Interactions," Semin. Thromb. Hemost., 1982, 8:11-24
	AO	Kakkar et al., "I-Labelled Fibrinogen Test Adapted for Routine Screening for Deep-Vein Thrombosis," Lancet, 1970, 1:540-542
	AP	Knight et al., "Fragment E_1 Labeled with I-123 in the Detection of Venous Thrombosis," Radiology, 1985, 156:509-514
	AQ	Lanza et al., "High-Frequency Ultrasonic Detection of Thrombi with A Targeted Contrast System," Ultrasound in Med. & Bio., 1997, 23(6):863-870
	AR	Moskowitz and Budzynski, "The (DD)E Complex is Maintained by a Composite Fibrin Polymerization Site," Biochemistry, 1994, 33:12937-12944

Examiner Signature	Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AS	Muto et al., "Initial Clinical Experience with Tc-99m P280, a Synthetic Peptide Useful for Imaging Thrombi and Pulmonary Emboli," Radiology, 1993, 189(suppl.): 303
	AT	Nielson et al., "Cysteine Residue Periodicity is a Conserved Structural Feature of Variable Surface Proteins from *Paramecium tetraurelia*," J. Mol. Biol., 1991, 222:835-841
	AU	Olexa et al., "Structure of Fragment E Species from Human Cross-Linked Fibrin," Biochemistry, 1981, 20:6139-6145
	AV	Palabrica et al., "Thrombus imaging in a primate model with antibodies specific for an external membrane protein of activated platelets," Proc. Natl. Acad. Sci. USA, 1989, 86:1036-1040
	AW	Redenbach et al., "A set of ordered cosmids and a detailed genetic and physical map for the 8 Mb *Streptomyces coelicolor* A3(2) chromosome," Mol. Microbiol., 1996, 21:77-96
	AX	Rosebrough et al., "Thrombus Imaging: A Comparison of Radiolabeled GC4 and T2G1s Fibrin-Specific Monoclonal Antibodies," J. Nucl. Med., 1990, 31:1048-1054
	AY	Spraggon et al., "Crystal structures of fragment D from human fibrinogen and its crosslinked counterpart from fibrin," Nature, 1997, 389:455-462
	AZ	Thakur et al., "Indium-111 Labeled Platelets: Studies on Preparation and Evaluation of In Vitro and In Vivo Functions," Throm. Res., 1976, 9:345-357
	AAA	GenBank Accession No. T05787
	ABB	GenBank Accession No. T34584

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